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## **ABSTRACT**

Disclosed is a novel carrier for immunoassay which is applicable irrespective of the composition of glass fibers, and which can make the assay sensitivity higher than that in the cases where a known carrier for immunoassay using glass fibers is used. The carrier for immunoassay of the present invention comprises, at least on the surface thereof, a silicon compound of the following Formula [I] and/or [II].

$$X \xrightarrow{R^1} O \xrightarrow{a} S_{R^4}^{R^3} Y \qquad [1]$$

$$\begin{bmatrix} R^1 & & & \\ \begin{pmatrix} \vdots & & & \\ R^2 & & & \\ R^2 & & & \end{bmatrix}$$

(In Formulae [I] and [II], R<sup>1</sup> to R<sup>4</sup>, X and Y independently represent hydrogen or substituted or non-substituted organic group, a is an integer of 0 to 5000, and b is an integer of 3 to 20).